

CLAIMS

1. Device (10, 22) for analgesic immobilization for use in cases of thorax resp. rib fractures **characterized in that** the immobilizing device (10, 22) comprises a flat splint element (12, 24) covering a large part of the fracture area (19) and that the side of immobilizing device (10, 22) facing the body is provided with an appropriate adhesive layer (11, 26) for adhering the immobilizing device (10, 22) to the body.
2. Immobilizing device according to claim 1 **characterized in that** the splint element (10, 22) can be fitted on the outside contour of the thorax particularly without any additional aid or tool.
3. Immobilizing device according to claim 2 **characterized in that** the splint element (10, 22) can be fitted on the outside contour of the thorax without any additional aid or tool.
4. Immobilizing device according to claim 2 or 3 **characterized in that** the splint element (10, 22) consists of a plastically deformable plastic plate.
5. Immobilizing device according to claim 2 or 3 **characterized in that** the splint element (10, 22) consists of a plastically deformable metal plate.
- 20 6. Immobilizing device according to claim 5 **characterized in that** the plastically deformable metal plate is made of aluminium.
7. Immobilizing device according to claim 6 **characterized in that** the plastically deformable metal plate is corrugated in order to improve the local deformability enlarging at the same time the rigidity, where the crests of corrugations in the plate run essentially parallel to the ribs to be treated.
- 25 8. Immobilizing device according to any of claims 1-7 **characterized in that** the splint element (12, 24) is provided with a covering (23, 25) on its upper and/or lower surface.
9. Immobilizing device according to claim 8 **characterized in that** the upper and/or lower covering consists of a tissue or of an elastic,

preferably open-pored foam.

10. Immobilizing device according to any of claims 1-9 **characterized in that** it is provided with a protecting foil (27) for protecting covering of the upper side of the splint element (12, 24).

5 11. Immobilizing device according to claim 10 **characterized in that** the protecting foil (27) over splint element (12, 24) is developed so that it is larger on the sides forming thereby surrounding a rim (28) as a strip, and that the protecting foil (27) is provided with an adhesive layer on its bottom side.

12. Immobilizing device according to claim 11 **characterized in that**
10 the immobilizing device (10, 22) comprises also a local analgesic agent.

13. Immobilizing device according to claim 12 **characterized in that** the analgesic agent is contained in a pad or cushion contacted to the immobilizing device (10, 22) via a releasable bond.

14. Immobilizing device according to claim 12 **characterized in that**
15 parts of the adhesive layer (11, 26) or the whole adhesive layer (11, 26) is provided with an analgesic agent.